

Amendments to the Specification:

Please replace the current abstract with the following new abstract:

Method of well cementing with a foamed slurry having a very low water content. When based on ordinary cement, the solid fraction of the slurry includes (by volume) 20-35% Portland cement, 35-65% particles ranging from 200µm to 600 µm, and 5% to 25% of fine particles in the range 0.5 µm to 5 µm and the water content is less than 50% by volume. When based on micro-cement, the solid fraction includes (by volume) 50-75% micro-cement, 15-40% fine particles in the range 0.5 µm to 5 µm, and 0-20% particles in the range 3 nanometers to 60 nanometers and the water content is less than 72% by volume.

Please insert the following section headings:

Page 1, before the title:

TITLE OF THE INVENTION

Page 1, between the title and the first paragraph:

BACKGROUND OF THE INVENTION

Page 3, before the first paragraph:

BRIEF SUMMARY OF THE INVENTION

Page 4, before the first paragraph:

DETAILED DESCRIPTION OF THE INVENTION

Please replace the first paragraph page 3 with the following amended paragraph:

Very light, excellent quality foams are obtained by strongly foaming dense slurries before injecting them into the wells, said slurries with a very low water content to produce good mechanical performance and very low permeability, contrary to current practice and to that which at first sight appears to be more rational, namely using slurries which are already of low density, extended with water. These denser slurries support higher “foaming qualities” while forming stable foams. Finally, for an identical foam density, the mechanical properties of the foam of the invention are better, with lower permeability, and the ability of the cement to adhere to the casing and to geological formations is improved.